Status of All Claims:

1. (Currently Amended) A liquid-crystal display element wherein an array substrate on which a plurality of liquid-crystal injection areas are arranged and each liquid-crystal injection area is surrounded by a seal having an aperture and said plurality of liquid-crystal injection areas being surrounded by an outer peripheral seal having at least one pair of oppositely disposed apertures, and an opposing substrate are adhered together, said at least one pair of oppositely disposed apertures of the outer peripheral seal being each sealed by a hole sealant, and a surface of at least one of said array substrate and said opposing substrate being polished with a polishing material, and thereafter, an end portion of at least either one of said array substrate and said opposing substrate being tapered so that a peripheral portion of said array substrate is smaller than a non-peripheral portion; and polished with an end polishing operation so as to remove residual polishing material therefrom, after which cutting said plurality of liquid-crystal injection areas along lines as formed between the at least one pair of oppositely disposed sealed apertures so as to separate individual liquid-crystal injection areas.

2. (Previously Amended) A liquid-crystal display element according to claim 1, wherein a plurality of pairs of oppositely disposed apertures of said outer peripheral seal are provided along said outer peripheral seal and at crossing points formed between said outer peripheral seal and a line along which said individual liquid-crystal injection areas are cut apart.

3. (Original) A liquid-crystal display element according to claim 1, wherein after separating an individual liquid-crystal injection area, liquid crystal is injected into said liquid-crystal injection area, hole sealing is performed, and a polarizer is adhered thereto.

4. (Original) A liquid-crystal display element according to claim 1, wherein said seal and outer peripheral seal comprise an epoxy resin, and further wherein said hole sealant comprises UV-curing acrylic resin and further wherein said polishing material is alumina polishing material.

5. (Currently Amended) A liquid-crystal display element array which comprises an array substrate and an opposing substrate and a plurality of liquid-crystal injection areas, each being surrounded by a seal having an aperture and said plurality of liquid-crystal injection areas being further surrounded by an outer peripheral seal having at least one pair of oppositely disposed apertures each sealed with a hole sealant, both of which being formed between said array substrate and said opposing substrate, wherein at least a surface of either one of said array substrate and said opposing substrate being polished and at least ~~an end~~ a peripheral portion of either one of said array substrate and said opposing substrate being tapered so that the peripheral portion of said array substrate is smaller than a non-peripheral portion, and, said peripheral portion being polished, and further wherein said at least one pair of oppositely disposed apertures of said outer peripheral seal are being provided along ones of said outer peripheral seals and at crossing points formed between said outer peripheral seal and a virtual line along which said individual liquid-crystal injection areas would thereafter be cut apart.

6. (Previously Amended) A liquid-crystal display element array according to claim 5, wherein said end portion of at least one of said array substrate and said opposing substrate has a tapered configuration.

7-11. (Cancelled)

12. (Currently Amended) A liquid-crystal display device formed by an array substrate and an opposing substrate comprising:

1) a plurality of liquid-crystal display areas;

2) a seal surrounding each of said plurality of liquid-crystal display areas and at least one aperture through said seal to define an injection port for said each of said plurality of liquid-crystal display areas;

3) an outer peripheral seal formed by a first material and having at least one pair of oppositely disposed apertures;

4) an aperture sealant formed by a second material, softer than said first material, and positioned within said at least one pair of oppositely disposed apertures for sealing same;

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5) a surface of at least one of said array substrate and opposing substrate being polished; and

6) ~~an end~~ a peripheral portion of at least one of said array substrate and opposing substrate being polished and tapered so as to be smaller than a ~~non-end~~ non-peripheral portion.

13. (Previously Added) The liquid crystal display device as recited in claim 12 wherein said first material comprises an epoxy resin, and said second material comprises a UV-curing acrylic.